

# Bidirectional 2.4 GHz MIMO fin antenna

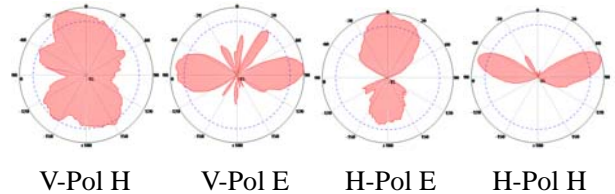


## Applications

- rugged 2.4GHz Wi-Fi antenna for trains etc

## Features

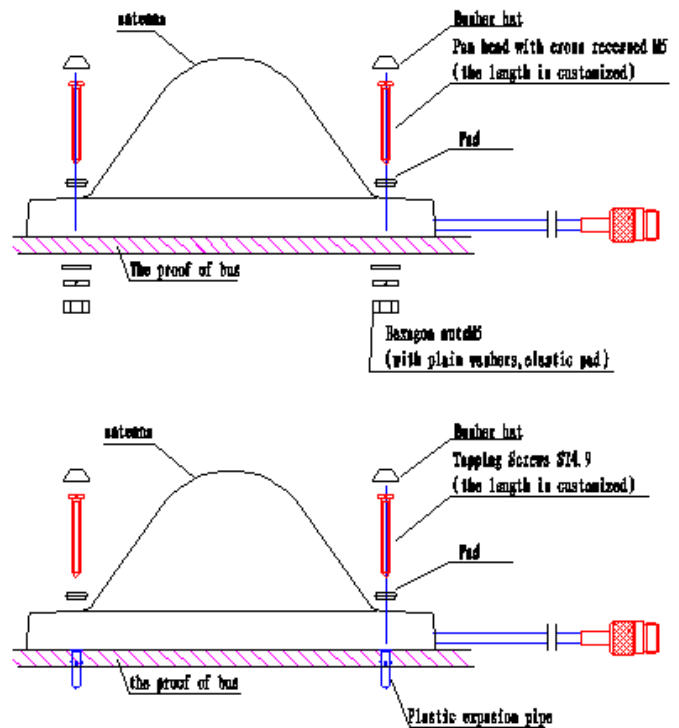
- Two directions radiation
- Waterproof design, Suitable for outdoor environment
- Good adaptability of environment
- 2×2 MIMO Application



## Specification

Model	18605
Frequency Range-MHz	2400-2600
Bandwidth-MHz	200
Gain-dBi	8
VSWR	≤1.5
Impedance- Ohm	50
Polarization	Ver/Hor
Electrical Downtilt (°)	+10°
Max.Power-W	50
Connector	RP-SMAJ
Dimension-mm	300 dia. x 160 H
Weight-Kg	2
MIMO	2x2
Cable length-m	2x2m

## Installation Sketch

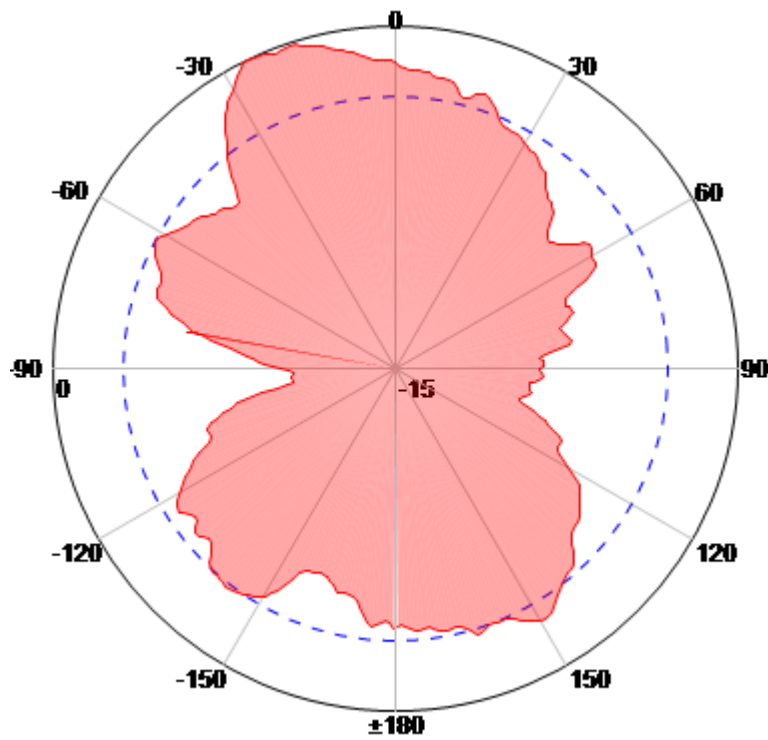


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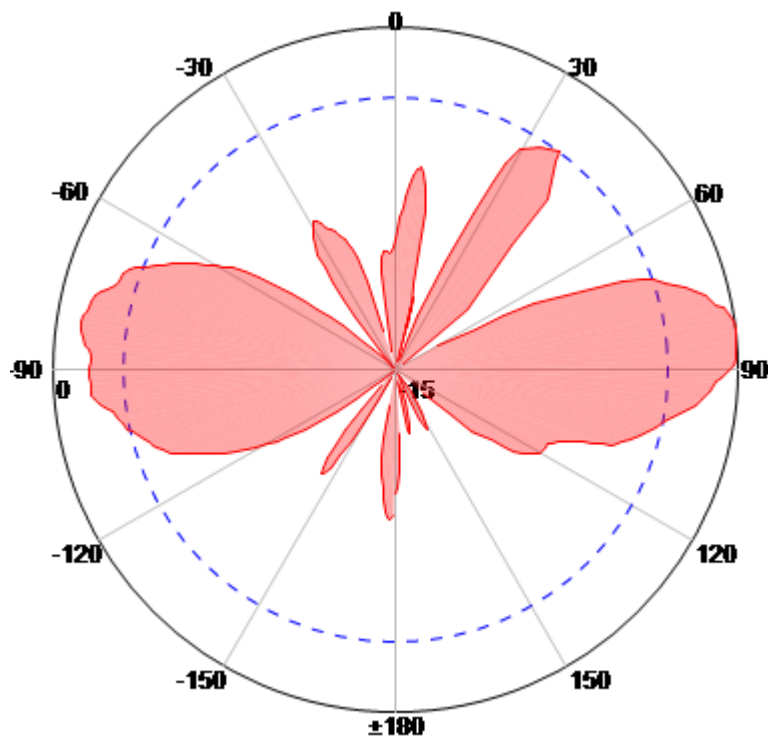
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# 18605

Typical radiation patterns



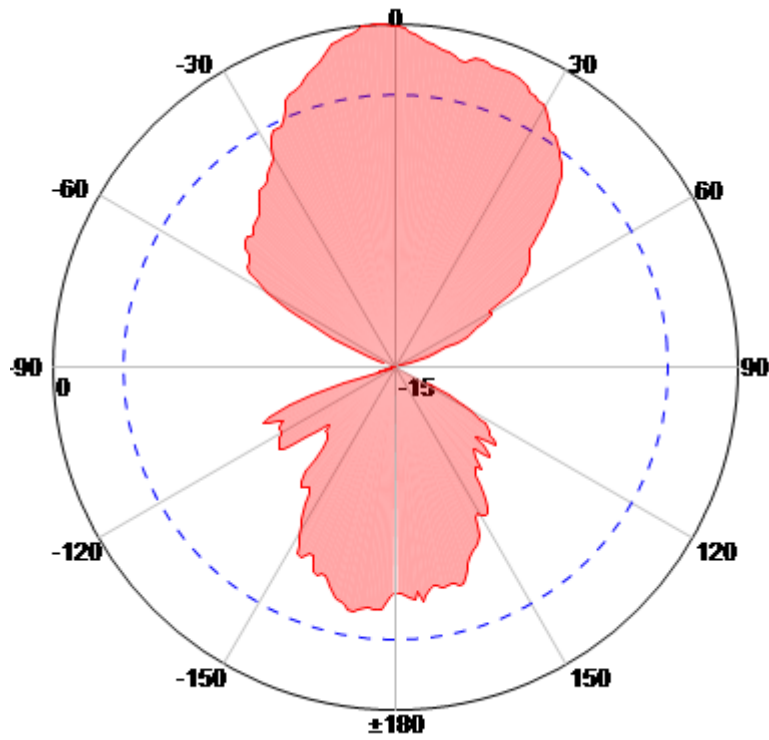
V. Pol. H plane (2500MHz)



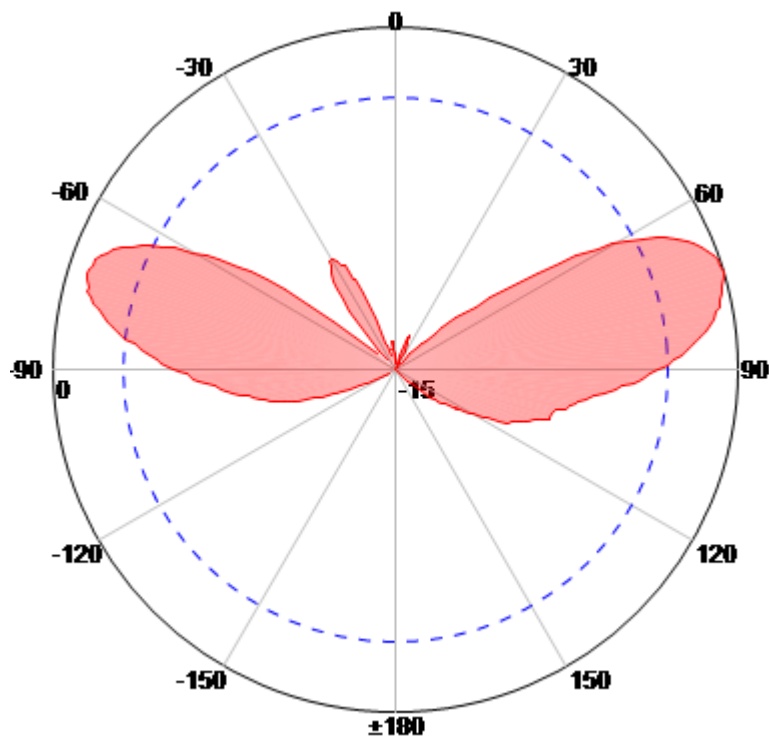
V. Pol. E plane (2500MHz)

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